

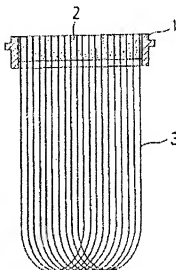
MANUFACTURE OF HOLLOW YARN MEMBRANE MODULE

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Abstract of JP61097005

PURPOSE: To distribute uniformly hollow yarn membranes in a supporting member by heat-treating the part of the hollow yarn membrane to be fixed at the temp. corresponding to the m.p. for the membrane before a raw material resin of a fixing member is injected between porous hollow yarn membrane and cured preventing the intrusion of the resin into the hollow part of the hollow yarn membrane. **CONSTITUTION:** At least a part of the part of a hollow yarn membrane 3 fixed by a fixing member 2 is heat-treated at the temp. ranging from the temp. 10 deg.C lower than the m.p. of the membrane 3 to the temp. 30 deg.C higher than the m.p. to close the fine pores of the membrane 3 by thermal deformation. After the heat treatment, a hollow yarn membrane module is manufactured by the conventional manufacturing process of the module. Consequently, the intrusion of a raw material resin of a fixing member into the hollow part of the membrane 3 through the fine pores of the wall of the membrane 3 can be prevented when the hollow yarn membrane 3 is fixed in the supporting member 1.



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